



Rate Backup

Presentation to City Council

Item 57. Approve a resolution directing the City Manager to conduct a comprehensive public participation process for energy resource planning at Austin Energy to help meet the goals of the Austin Climate Protection Plan.

December 13, 2007

Austin Climate Protection Plan

Municipal Plan. COA facilities, fleets and operations carbon-neutral by 2020.

Utility Plan. Implements the most aggressive utility GHG-reduction plan in the nation through dramatic increases in conservation, efficiency and renewable programs; requirements for carbon neutrality on any new generation; and by early retirement of existing utility GHG emissions.

Homes and Buildings Plan. Austin building codes will be most energy efficient in the nation.

Community Plan. Comprehensive plan for reducing GHG emissions from sources community-wide.

"Go Neutral" Plan. Provides way for businesses and individuals to reduce their carbon footprint to zero.

Utility Plan

Achieve 700 MW in savings through energy efficiency and conservation by 2020.

Meet 30% of all energy needs through renewable resources by 2020, including 100 MW of solar power.

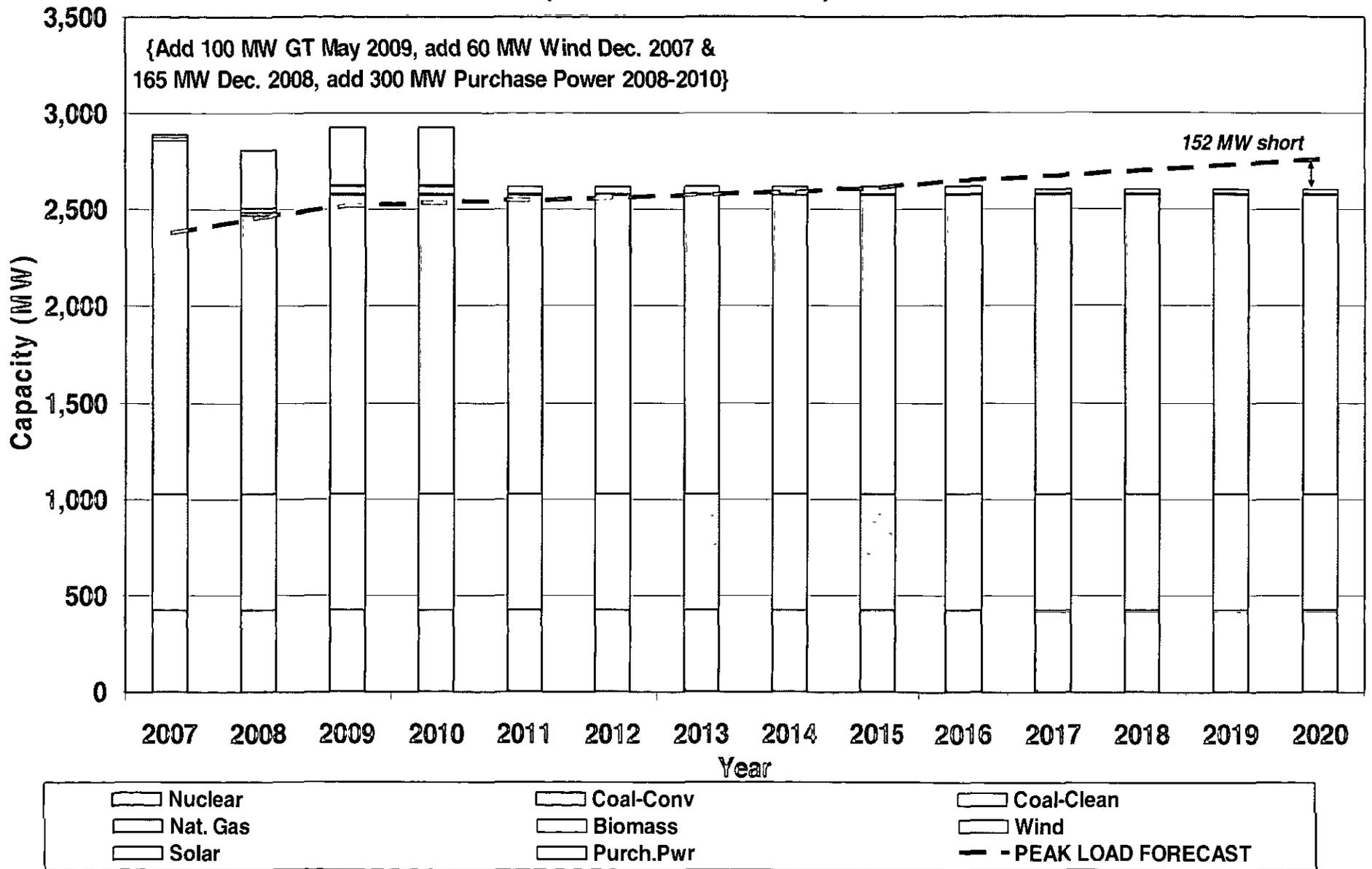
Achieve carbon neutrality on any new generation units through lowest emission technologies, carbon sequestration and offsets.

Establish CO₂ cap and reduction plan for all utility emissions.

Top Council Goals

1. 30% renewables by 2020
2. 100 MW solar by 2020
3. 700 MW conservation by 2020
4. All new generation carbon neutral
5. Building codes-Zero Energy Capable Homes by 2015—and 75% better commercial
6. CO₂ cap
7. CO₂ reduction plan

Austin Energy Capacity Projections and Requirements (Current State Case)



Public Participation Plan: *Power Your City*

- ┌ Town Hall Meetings
- ┌ Outreach
- ┌ Interactive Web site
- ┌ 12 to 18 month process
- ┌ Recommendation in 2009